

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/510,015
Source: IFWP
Date Processed by STIC: 8/9/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06

Raw Sequence Listing Error Summary

ERROR DETECTED
SUGGESTED CORRECTION
SERIAL NUMBER: 10/510,015

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1	Wrapped Nucleic Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
2	Invalid Line Length	The rules require that a line not exceed 72 characters in length . This includes white spaces.
3	Misaligned Amino Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
4	Non-ASCII	The submitted file was not saved in ASCII(DOS) text , as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
5	Variable Length	Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
6	PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
7	Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
8	Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000
9	Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
10	Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence. (see item 11 below)
11	Use of <220>	Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of Sequence Rules
12	PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
13	Misuse of n/Xaa	"n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/510,015

DATE: 08/09/2006
TIME: 09:45:54

Input Set : F:\ARS-102.SeqList.txt
Output Set: N:\CRF4\08092006\J510015.raw

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185 <212> TYPE: PRT
187 <213> ORGANISM: synthetic construct
191 <400> SEQUENCE: 8
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194 1 5 10
196 <210> SEQ ID NO: 9
198 <211> LENGTH: 10
200 <212> TYPE: PRT
202 <213> ORGANISM: synthetic construct
206 <400> SEQUENCE: 9
208 Ile Ser Leu His Tyr Gln Lys Asp Glu Glu
209 1 5 10
211 <210> SEQ ID NO: 10
213 <211> LENGTH: 10
215 <212> TYPE: PRT
217 <213> ORGANISM: synthetic construct
221 <400> SEQUENCE: 10
223 Gly Phe Tyr Leu Ile Ser Leu Lys Gly Tyr
224 1 5 10
226 <210> SEQ ID NO: 11
228 <211> LENGTH: 10
230 <212> TYPE: PRT
232 <213> ORGANISM: synthetic construct
236 <400> SEQUENCE: 11
238 Gln Glu Val Asn Ile Ser Leu His Tyr Gln
239 1 5 10
241 <210> SEQ ID NO: 12
243 <211> LENGTH: 10
245 <212> TYPE: PRT
247 <213> ORGANISM: synthetic construct
251 <400> SEQUENCE: 12
253 Ile Ile Asn Cys Asp Gly Phe Tyr Leu Ile
254 1 5 10
256 <210> SEQ ID NO: 13
258 <211> LENGTH: 5
260 <212> TYPE: PRT
262 <213> ORGANISM: synthetic construct
266 <400> SEQUENCE: 13
268 Gly Tyr Phe Ser Gln
269 1 5
271 <210> SEQ ID NO: 14
273 <211> LENGTH: 18
275 <212> TYPE: PRT
277 <213> ORGANISM: synthetic construct
281 <400> SEQUENCE: 14
283 Leu Lys Gly Ser Phe Phe Gln Glu Val Lys Ile Asp Leu His Phe Arg
284 1 5 10 15
286 Glu Asp
289 <210> SEQ ID NO: 15

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/510,015

DATE: 08/09/2006

TIME: 09:45:54

Input Set : F:\ARS-102.SeqList.txt
Output Set: N:\CRF4\08092006\J510015.raw

291 <211> LENGTH: 18
293 <212> TYPE: PRT
295 <213> ORGANISM: synthetic construct
299 <400> SEQUENCE: 15
301 Ala Phe Lys Asp Lys Val Tyr Leu Thr Val Asn Ala Pro Asp Thr Leu
302 1 5 10 15
304 Cys Glu

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/510,015

DATE: 08/09/2006

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Input Set : F:\ARS-102.SeqList.txt

Output Set: N:\CRF4\08092006\J510015.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application No
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/510,015

DATE: 08/09/2006

TIME: 09:45:54

Input Set : F:\ARS-102.SeqList.txt
 Output Set: N:\CRF4\08092006\J510015.raw

5 <110> APPLICANT: Applied Research Systems ARS holding
 9 <120> TITLE OF INVENTION: NOVEL OX40R BINDING AGENTS

13 <130> FILE REFERENCE: WO498

C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/510,015

C--> 17 <141> CURRENT FILING DATE: 2004-09-30

17 <160> NUMBER OF SEQ ID NOS: 15

21 <170> SOFTWARE: PatentIn version 3.0

25 <210> SEQ ID NO: 1

27 <211> LENGTH: 183

29 <212> TYPE: PRT

31 <213> ORGANISM: Homo sapiens

35 <400> SEQUENCE: 1

37 Met Glu Arg Val Gln Pro Leu Glu Glu Asn Val Gly Asn Ala Ala Arg

38 1 5 10 15

40 Pro Arg Phe Glu Arg Asn Lys Leu Leu Leu Val Ala Ser Val Ile Gln

41 20 25 30

43 Gly Leu Gly Leu Leu Leu Cys Phe Thr Tyr Ile Cys Leu His Phe Ser

44 35 40 45

46 Ala Leu Gln Val Ser His Arg Tyr Pro Arg Ile Gln Ser Ile Lys Val

47 50 55 60

49 Gln Phe Thr Glu Tyr Lys Lys Glu Lys Gly Phe Ile Leu Thr Ser Gln

50 65 70 75 80

52 Lys Glu Asp Glu Ile Met Lys Val Gln Asn Asn Ser Val Ile Ile Asn

53 85 90 95

55 Cys Asp Gly Phe Tyr Leu Ile Ser Leu Lys Gly Tyr Phe Ser Gln Glu

56 100 105 110

58 Val Asn Ile Ser Leu His Tyr Gln Lys Asp Glu Glu Pro Leu Phe Gln

59 115 120 125

61 Leu Lys Lys Val Arg Ser Val Asn Ser Leu Met Val Ala Ser Leu Thr

62 130 135 140

64 Tyr Lys Asp Lys Val Tyr Leu Asn Val Thr Thr Asp Asn Thr Ser Leu

65 145 150 155 160

67 Asp Asp Phe His Val Asn Gly Gly Glu Leu Ile Leu Ile His Gln Asn

68 165 170 175

70 Pro Gly Glu Phe Cys Val Leu

71 180

73 <210> SEQ ID NO: 2

75 <211> LENGTH: 31

77 <212> TYPE: PRT

79 <213> ORGANISM: synthetic construct

83 <400> SEQUENCE: 2

85 Val Ala Ser Leu Thr Tyr Lys Asp Lys Val Tyr Leu Asn Val Thr Thr

86 1 5 10 15

pp 1-4
Does Not Comply
Corrected Diskette Needed

invalid response - see item 10 on Error
summary
sheet

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/510,015

DATE: 08/09/2006
TIME: 09:45:54

Input Set : F:\ARS-102.SeqList.txt
Output Set: N:\CRF4\08092006\J510015.raw

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 89 20 25 30
 91 <210> SEQ ID NO: 3
 93 <211> LENGTH: 24
 95 <212> TYPE: PRT
 97 <213> ORGANISM: synthetic construct same error
 101 <400> SEQUENCE: 3
 103 Leu Asp Asp Phe His Val Asn Gly Gly Glu Leu Ile Leu Ile His Gln
 104 1 5 10 15
 106 Asn Pro Gly Glu Phe Cys Val Leu
 107 20
 109 <210> SEQ ID NO: 4
 111 <211> LENGTH: 29
 113 <212> TYPE: PRT
 115 <213> ORGANISM: synthetic construct
 119 <400> SEQUENCE: 4
 121 Val Ser His Arg Tyr Pro Arg Ile Gln Ser Ile Lys Val Gln Phe Thr
 122 1 5 10 15
 124 Glu Tyr Lys Lys Glu Lys Gly Phe Ile Leu Thr Ser Gln
 125 20 25
 127 <210> SEQ ID NO: 5
 129 <211> LENGTH: 31
 131 <212> TYPE: PRT
 133 <213> ORGANISM: synthetic construct
 137 <400> SEQUENCE: 5
 139 Glu Lys Gly Phe Ile Leu Thr Ser Gln Lys Glu Asp Glu Ile Met Lys
 140 1 5 10 15
 142 Val Gln Asn Asn Ser Val Ile Ile Asn Cys Asp Gly Phe Tyr Leu
 143 20 25 30
 145 <210> SEQ ID NO: 6
 147 <211> LENGTH: 31
 149 <212> TYPE: PRT
 151 <213> ORGANISM: synthetic construct
 155 <400> SEQUENCE: 6
 157 Ile Ile Asn Cys Asp Gly Phe Tyr Leu Ile Ser Leu Lys Gly Tyr Phe
 158 1 5 10 15
 160 Ser Gln Glu Val Asn Ile Ser Leu His Tyr Gln Lys Asp Glu Glu
 161 20 25 30
 163 <210> SEQ ID NO: 7
 165 <211> LENGTH: 30
 167 <212> TYPE: PRT
 169 <213> ORGANISM: synthetic construct
 173 <400> SEQUENCE: 7
 175 His Tyr Gln Lys Asp Glu Glu Pro Leu Phe Gln Leu Lys Lys Arg Ser
 176 1 5 10 15
 178 Val Asn Ser Leu Met Val Ala Ser Leu Thr Tyr Lys Asp Lys
 179 20 25 30
 181 <210> SEQ ID NO: 8
 183 <211> LENGTH: 10